



## State of New Jersey

Christine Todd Whitman  
Governor

Department of Environmental Protection

Robert C. Shinn, Jr.  
Commissioner

Kenneth D Smith  
Naval Air Warfare Center, Aircraft Division - Trenton  
P.O. Box 7176  
Trenton, NJ 08628-0176

AUG 20 1998

Re: Draft Decision Document for Installation Restoration Site 8 Soil

Dear Mr. Smith:

The New Jersey Department of Environmental Protection (NJDEP) is in receipt of the Draft Decision Document for Installation Restoration Site 8 Soil dated July 21, 1998. Upon review, NJDEP has several comments which have been enclosed for your convenience.

If you have any questions regarding this letter, please do not hesitate to contact me at (609) 633-1494.

Sincerely,

A handwritten signature in cursive script that reads "Donna L. Gaffigan".

Donna L. Gaffigan, Case Manager  
Bureau of Federal Case Management

Enclosure

cc: Steven Byrnes, BEERA  
William Hanrahan, BGWPA  
William Lawler, USEPA  
Michael Figura, Lakehurst

# Draft Decision Document for Installation Restoration Site 8 Soil

July 21, 1998

1. Declaration Statement, page 1

In the fifth paragraph, the acronym NJSCC should be spelled out since this is the first time it is used.

2. Section 1.0 – Introduction, page 2

The first sentence in the second paragraph should state "...pose a threat to human health *and/or* the environment."

3. Section 2.3 – Site 8, Barometric Well, pages 5-6

- a. The first paragraph should include a description of the original purpose of the Barowell as a negative pressure sump for the testing of jet engines.
- b. The first paragraph should also include that the Barowell is registered by the NJDEP Underground Storage Tank Program as an emergency sump. The Facility No. 0060482 and the Tank No. M02 should also be mentioned.
- c. The second paragraph should include, as applicable, that in addition to the building drains, the Barowell also accepted discharges from sumps, floor drains, sinks and/or roofs.
- d. The fifth paragraph should describe what "No. 10 screenings" are.
- e. The fifth paragraph should include whether or not the 4-inch slotted PVC pipe installed through the Barowell is capped and locked.

4. Section 3.0 – Environmental Investigation Summary, page 6

The first paragraph references Site 1 instead of Site 8.

5. Section 3.2 – Site 8 Summary – Environmental Baseline Investigation (EBS), page 8

- a. The heading should read Environmental Baseline *Survey*.
- b. The phrase "which are attributed to Site 1" should be deleted from the fifth sentence of the first paragraph.

c. The sentence stating "The product located in this area will be addressed as part of EBS Area of Concern (AOC) No. 72." should be moved to the end of the next paragraph.

e. The heading "Source Sampling" should be moved to appear before the paragraph beginning "In February..." This then makes the EBS section two paragraphs long instead of one.

e. The second paragraph of the EBS section should include some descriptive language that includes the following: For ease of investigation, a soil vapor assessment (SVA) was conducted for an expanded area around Site 1. The area of investigation included the area between Buildings 40 and 41, as well as the areas between Buildings 41 and 42, where the Barowell is located.

f. The last sentence of the second paragraph of the EBS section should include that further investigation/action was recommended in both the EBS Phase II Report and the EBS Phase II Supplemental Findings Report. The recommendations in these two reports were implemented and summarized in the subsequent Site 1 Source Sampling Report.

6. Section 3.2 – Site 8 Summary – Source Sampling, page 9

a. The first paragraph should include the soil vapor results. A range of concentrations or a maximum value is acceptable.

b. The second paragraph should include the evaluation criteria that were used to determine whether or not the soil vapor sample location was also used as a discrete soil sampling location.

c. In the second paragraph "TPH" should be spelled out.

d. The two soil sample points should be identified in the third paragraph. This paragraph should also include the results of the soil sampling. A range of concentrations or a maximum value is acceptable.

e. The third paragraph should specify which "lines" are suspected of having leaked. These lines should likewise be shown on a figure.

f. The last sentence in the third paragraph should be deleted.

7. Section 3.2 – Site 8 Summary – Transite Pipe Removal, page 9

a. NJDEP has not received any of the information regarding the removal of the transite pipe. This information must be added to the Section 6.0 (References), provided to the NJDEP and placed in the Administrative Record and the Document Repository.

b. The four soil samples should be identified.

8. Section 3.2 – Site 8 Summary – Barometric Well Decommissioning Results, page 9

- a. The three soil samples should be identified.
- b. Figure 8 should be referenced (not Figure 7) and included in the Decision Document.

9. Section 3.2 – Site 8 Summary – Dual Phase Extraction Pilot Test, page 10

Additional details should be added, such as the pumping rate or the total volume of water captured. Also, the report documenting the pilot test must be added to the Section 6.0 (References), provided to the NJDEP and placed in the Administrative Record and the Document Repository.

10. Section 5.0 - Community Involvement, page 11

The dates in this section must be changed.

11. Section 7.0 – Acronyms, page 13

Two abbreviations should be added:

CRP - Community Relations Plan  
SVA – Soil Vapor Assessment

12. Figure 2

Figure 2 shows a Building 83, while all the other figures show a Building 48. This discrepancy should be resolved.

13. Figure 4

Figure 4 should clearly identify the Barowell.

14. Figure 7

Figure 7 identifies Building 41. Based on the orientation of the figure, and in comparison with the other figures, Building 41 should probably be *Building 48*. This discrepancy should be resolved.